## INTERNATIONAL SEARCH REPORT

'----national Application No T/GB2004/003421

a. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06T11/20

According to International Patent Classification (IPC) or to both national classification and IPC

## **B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols) IPC 7-606F-606T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 310 913 A (GE MED SYS GLOBAL TECH CO LLC) 14 May 2003 (2003-05-14) abstract; figure 6 paragraph '0042! - paragraph '0045!	1-35
A	WO 01/54067 A (KAIROS SCIENT INC) 26 July 2001 (2001-07-26) abstract; figures 1,2,4,6,9 page 2, line 17 - page 7, line 3	1-35
A .	US 2002/070970 A1 (ROMSDAHL HARLAN M ET AL) 13 June 2002 (2002-06-13) abstract; figures 15A-15D paragraph '0079!	1–35
	<b>-/</b>	·

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents:  A' document defining the general state of the art which is not considered to be of particular relevance  E' earlier document but published on or after the international filing date  L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  O' document referring to an oral disclosure, use, exhibition or other means  P' document published prior to the international filing date but later than the priority date claimed	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of the actual completion of the international search  27 September 2004	Date of mailing of the international search report  06/10/2004
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,  Fax: (+31–70) 340–3016	Herter, J

## INTERNATIONAL SEARCH REPORT

T/GB2004/003421

C (Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	1/482004/003421		
Category °		Relevant to claim No.		
A	EDHOLM P R ET AL: "LINOGRAMS IN IMAGE RECONSTRUCTION FROM PROJECTIONS" IEEE TRANSACTIONS ON MEDICAL IMAGING, IEEE INC. NEW YORK, US, vol. MI-6, no. 4, December 1987 (1987-12), pages 301-307, XP009032350 ISSN: 0278-0062 the whole document	1-35		

## INTERNATIONAL SEARCH REPORT

T/GB2004/003421

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 1310913	A	14-05-2003	US EP JP	6526117 B 1310913 A 2003164447 A	1 14-05-2003
WO 0154067	Α	26-07-2001	AU WO US	3452401 A 0154067 A 2001036304 A	2 26-07-2001
US 2002070970	A1	13-06-2002	US US US US EP WO US	2002076091 A 2003095697 A 2002097902 A 2002141627 A 1356419 A 02056240 A 2002141626 A 2002090121 A	1 22-05-2003 1 25-07-2002 1 03-10-2002 1 29-10-2003 1 18-07-2002 1 03-10-2002